

## EAST Search History

## EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	6	US-20020183027-\$.D.ID. OR US-20030058966-\$.D.ID. OR US-1066695-\$.D.ID.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2008/08/26 16:47
S2	2	US-7123744-\$.D.ID.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2008/08/26 16:49
S3	3	"20040136531"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/08/26 16:49
S4	18	US-5544167-\$.D.ID. OR US-5598429-\$.D.ID. OR US-20020183027-\$.D.ID. OR US-6724834-\$.D.ID. OR US-20040071200-\$.D.ID. OR US-20040120409-\$.D.ID. OR US-7012881-\$.D.ID. OR US-20060072689-\$.D.ID. OR US-20060269008-\$.D.ID.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2008/08/26 16:50
S5	3	"20030108219"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2008/08/26 17:29
S6	3	(packet near2 detect\$4) and ((samp1\$3 or adc or a/d) same (cross near correlat\$4) same (self near correlat\$4))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/08/26 18:23
S7	112	(packet near2 detect\$4) and ((samp1\$3 or adc or a/d) same (cross near correlat\$4) same (correlat\$4))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/08/26 18:26
S8	74	@pd<"20030917" or @ad<"20030917" or @prad<"20030917" or @riad<"20030917") and (packet near2 detect\$4) and ((samp1\$3 or adc or a/d) same (cross near correlat\$4) same (correlat\$4))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/08/26 18:35
S9	22	@pd<"20030917" or @ad<"20030917" or @prad<"20030917" or @riad<"20030917") and (packet near2 detect\$4) and ((samp1\$3 or adc or a/d) same (cross near correlat\$4) same (correlat\$4)) and (extend\$3 near range)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/08/26 18:39

S10	24	(@pd<"20030917" or @ad<"20030917" or @prad<"20030917" or @rlad<"20030917") and (packet near2 detected\$4) and (sampl\$3 or adc or a/d) and (((cross near correlat\$4) or (dot near product)) same ((auto or self) near correlat\$4))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/08/27 11:01
S11	1246	(@pd<"20030917" or @ad<"20030917" or @prad<"20030917" or @rlad<"20030917") and (sampl\$3 or adc or a/d) and (((cross near correlat\$4) or (dot near product)) same ((auto or self) near correlat\$4))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/08/27 11:39
S12	978	(sampl\$3 or adc or a/d) and (((cross near correlat\$4) or (dot near product)) with ((auto or self) near correlat\$4)) and (@pd<"20030917" or @ad<"20030917" or @prad<"20030917" or @rlad<"20030917")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/08/27 11:44
S13	109	(sampl\$3 or adc or a/d) and (((cross near correlat\$4) or (dot near product)) with (known or predeterm\$4 or predefin\$4) with ((auto or self) near correlat\$4)) and (@pd<"20030917" or @ad<"20030917" or @prad<"20030917" or @rlad<"20030917")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/08/27 11:44
S14	2	(cross near correlat\$4) with sign with offset with peak	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/08/27 13:24
S15	132	(cross near correlat\$4) with offset with peak	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/08/27 13:26
S16	108	((cross near correlat\$4) with offset with peak) and (@pd<"20030917" or @ad<"20030917" or @prad<"20030917" or @rlad<"20030917")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/08/27 13:26
S17	15	((cross near correlat\$4) with sign with (chang\$3 or adjust\$3)) and (@pd<"20030917" or @ad<"20030917" or @prad<"20030917" or @rlad<"20030917")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/08/27 13:30
S18	1	"10/666723"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/08/27 13:48
S19	296	((correlat\$4) with sign with (chang\$3 or adjust\$3)) and (@pd<"20030917" or @ad<"20030917" or @prad<"20030917" or @rlad<"20030917")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/08/27 13:58

S20	32	(medium with pseudo with code) same correlat\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/08/27 14:01
S21	47	(two near stage near correlat\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/08/28 10:35
S22	42	(two near stage near correlat\$4) and {@pd<"20030917" or @ad<"20030917" or @prad<"20030917" or @rlad<"20030917"}	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/08/28 10:36
S23	2	us-20070195867-\$.did.	US-PGPUB; USPAT; USOCR; FPFS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/04/10 19:49
S24	30	(sum\$4 with correlat\$4 with sequenc\$3) and (packet near4 detect\$4)	US-PGPUB; USPAT; USOCR; FPFS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/04/10 22:21
S25	0	2007/0195867	US-PGPUB; USPAT; USOCR; FPFS; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2009/09/21 16:13
S26	3	"20070195867"	US-PGPUB; USPAT; USOCR; FPFS; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2009/09/21 16:14
S27	62	{(((cross correlat\$4) with (self correlat\$4)) or ((dot product) with (cross product))) and (dsss or (spread spectrum))	US-PGPUB; USPAT; USOCR; FPFS; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2009/09/23 14:04
S28	54	{(((cross correlat\$4) with (self correlat\$4)) or ((dot product) with (cross product))) and (dsss or (spread spectrum)) and (@pd<"20030917" or @ad<"20030917" or @prad<"20030917" or @rlad<"20030917")	US-PGPUB; USPAT; USOCR; FPFS; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2009/09/23 14:07
S29	1	10/651646	US-PGPUB; USPAT; USOCR; FPFS; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2009/09/25 23:00
S30	4	10/651446	US-PGPUB; USPAT; USOCR; FPFS; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2009/09/25 23:01
S31	1	10/666723	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/09/29 09:08

S32	48	"3461451"   "3728533"   "4901307"   "5022047"   "5504781"   "5533010"   "5581580"   "5602881"   "5680414"   "5719873"   "5727018"   "5737326"   "5774462"   "5812593"   "5881057"   "5889768"   "5898665"   "5901180"   "5930366"   "5940433"   "5978416"   "5982763"   "6002716"   "6005903"   "6058138"   "6078607"   "6128486"   "6134262"   "6192040"   "6363104"   "6385259"   "6404732"   "6424642"   "6480526"   "6487252"   "6504830"   "6507602"   "6526091"   "6542563"   "6553059"   "6567482"   "6594473"   "6647003"   "6661832"   "6721299"   "7012906"   "7039036"),PN.	US-PGPUB; USPAT; USOCR	NEAR	ON	2009/09/29 09:47
S33	20	((add\$4 or sum\$4) with (self-correlat\$4 or (self correlat\$4))) same ((cross correlat\$4) or cross-correlat \$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2010/02/24 14:19
S34	57	"3461451"   "3728533"   "4901307"   "5022047"   "5504781"   "5533010"   "5581580"   "5602881"   "5680414"   "5719873"   "5727018"   "5737326"   "5774462"   "5812593"   "5881057"   "5889768"   "5898665"   "5901180"   "5930366"   "5940433"   "5978416"   "5982763"   "6002716"   "6005903"   "6058138"   "6078607"   "6128486"   "6134262"   "6192040"   "6246714"   "6335946"   "6356605"   "6363060"   "6363104"   "6385259"   "6404732"   "6424642"   "6480526"   "6487252"   "6504830"   "6507602"   "6526091"   "6542563"   "6553059"   "6567482"   "6594473"   "6647003"   "6661832"   "6721299"   "6791960"   "6804264"   "6891815"   "6987746"   "7012906"   "7039036"   "7496132"),PN.	US-PGPUB; USPAT; USOCR	NEAR	ON	2010/02/24 14:21
S35	18	"20020172269"   "20030002471"   "20030072397"   "20030165187"   "20040072546"   "20040086055"   "20040087275"   "20040114506"   "20040136466"   "20040209579"   "20050053170"   "20050233709"   "20060029168"   "20060251193"   "6128276"   "6522898"   "6563858"   "6654340"),PN.	US-PGPUB; USPAT; USOCR	NEAR	ON	2010/02/24 14:28
S36	11	((known or pseudorandom) near5 sequenc\$3) with ((cross correlat\$4) or cross-correlat\$4)) and ((self- correlat\$4 or (self correlat\$4)) with ((cross correlat \$4) or cross-correlat\$4))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2010/02/24 14:40

## EAST Search History (Interference)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S37	6	((sequence\$3 near4 (known or pseudorandom)) with ((cross correlat\$4 or cross-correlat\$4)) and ((self-correlat\$4 or (self correlat\$4)) with ((cross correlat\$4) or cross-correlat\$4))	USPAT; UPAD	NEAR	ON	2010/02/24 14:41
S38	10946	375/150,152,220,259,260,267,340,343,371,375,373,377.cds.	USPAT; UPAD	NEAR	ON	2010/02/24 22:12
S39	6	((sequence\$3 near4 (known or pseudorandom)) with ((cross correlat\$4) or cross-correlat\$4)) and ((self-correlat\$4 or (self correlat\$4)) with ((cross correlat\$4) or cross-correlat\$4))	USPAT; UPAD	NEAR	ON	2010/02/24 22:12
S40	2	S38 and S39	USPAT; UPAD	NEAR	ON	2010/02/24 22:12

2/25/2010 2:11:59 PM

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